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COVID-19 Dashboard Revision Rollout, Phase 1

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Helping people. It's who we are and what we do.

Purpose

Note: data presented are for illustrative purposes and are up to date through September 30th 2020.

As the COVID-19 pandemic evolves, we continue to learn more and implement best practices in monitoring the data and measuring the status of COVID-19 in Nevada. As such, the data being presented publicly must also be reconsidered regularly in order to ensure that it remains relevant to the COVID-19 response.

DHHS would like to make the following enhancements to Nevada's COVID-19 dashboard in order to ensure that data are being presented in the most meaningful and accurate way possible.

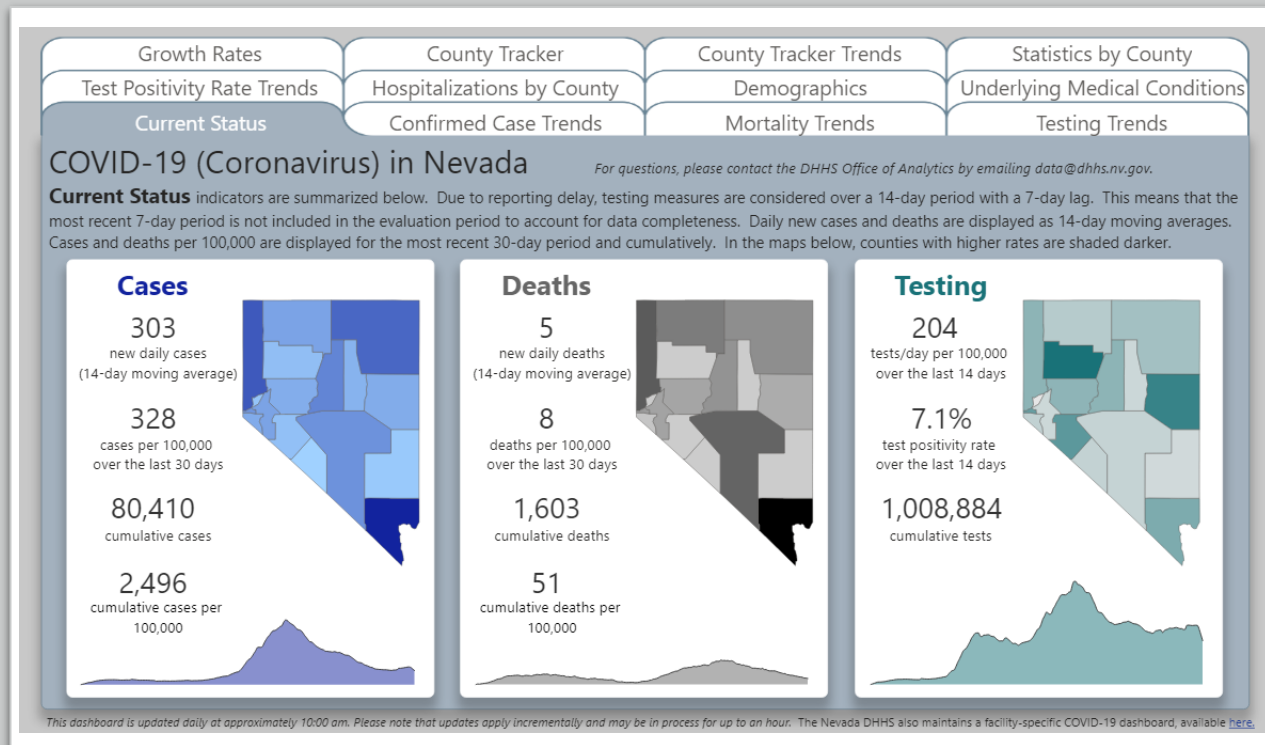
Highlights:

- Places emphasis on moving averages and recent trends
- Includes county criteria and related trends as well as statewide comparative numbers for county criteria measures
- Attributes testing numbers and cases to specimen collection date, removing bias introduced by reporting delay issues
- Allows for incorporation of Abbott ID Now tests by moving to “testing encounters” methodology for de-duplication
- Provides relevant technical notes directly on the data pages



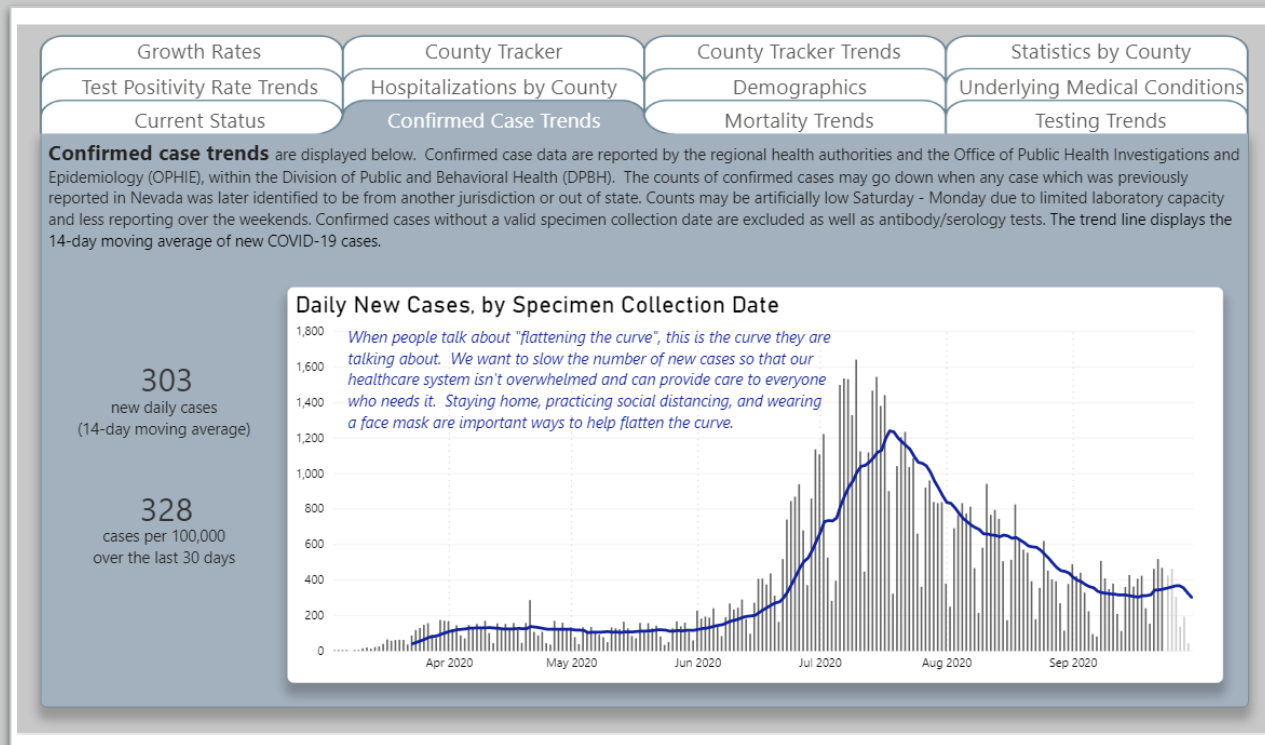
Current Status Page (landing page)

- Purpose of changes:
 - Provides more relevant summary statistics for testing, cases, and deaths
 - Moves away from daily numbers and cumulative numbers, placing emphasis on moving averages
 - Testing/Cases/Deaths titles are clickable to maneuver to relative pages more conveniently
 - Mirrors county criteria for case rate and testing measures.



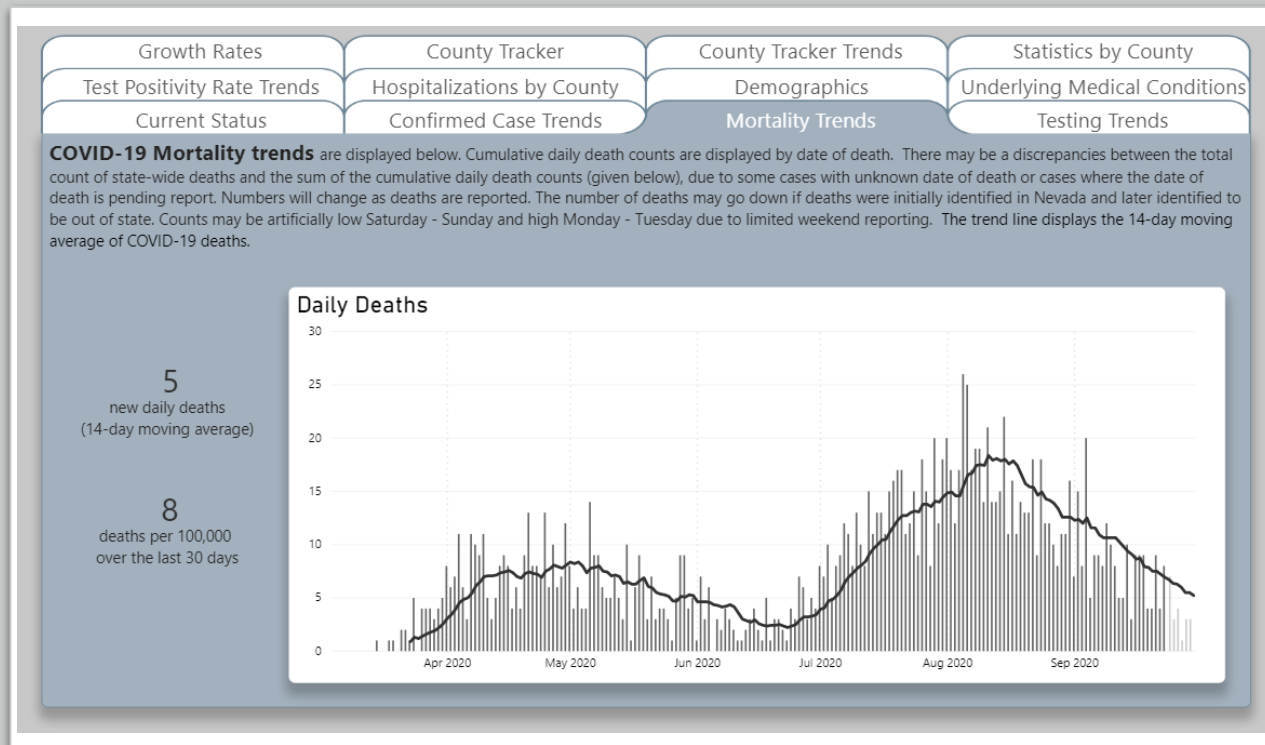
Confirmed Case Trends Page

- Purpose of changes:
 - By attributing cases to specimen collection date, we remove bias introduced based on reporting issues
 - Better illustrates when transmission occurs
 - Focuses on trends rather than daily numbers
 - Includes narrative about “flattening the curve” for context
 - Includes relevant notes directly on the data page
 - Mirrors county criteria for case rate.



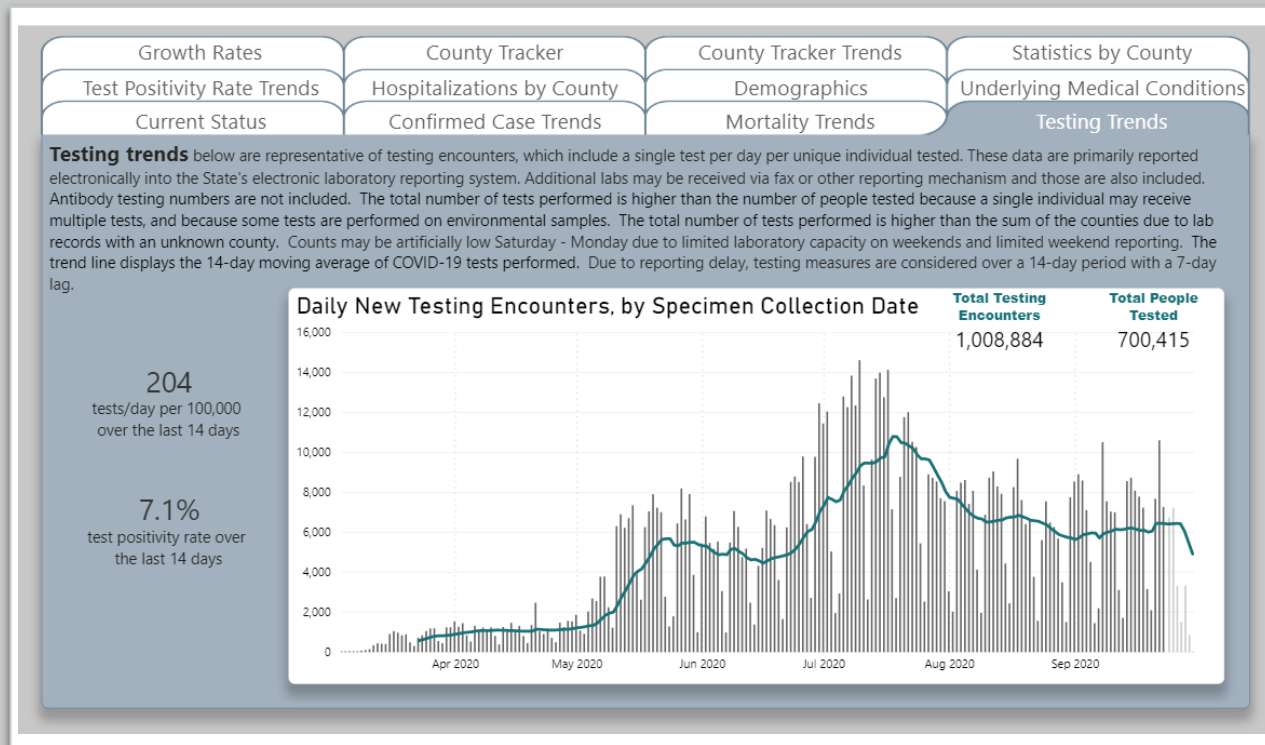
Mortality Trends Page

- Purpose of changes:
 - Focuses on trends rather than daily numbers
 - Includes relevant notes directly on the data page



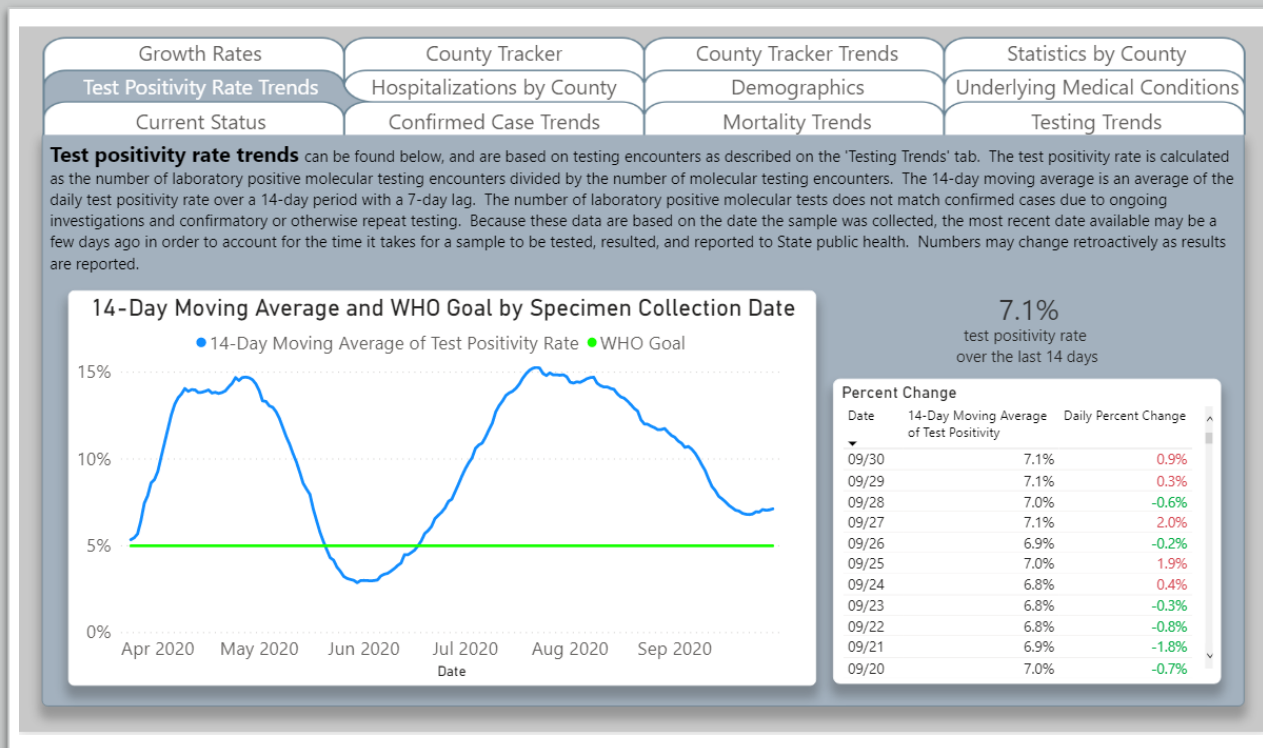
Testing Trends Page

- Purpose of changes:
 - By attributing tests to specimen collection date, we remove bias introduced based on reporting issues
 - Focuses on trends rather than daily numbers
 - Includes relevant notes directly on the data page
 - Mirrors county criteria for testing measures.
 - Allows for incorporation of Abbott ID Now tests by moving to “testing encounters” methodology for de-duplication.



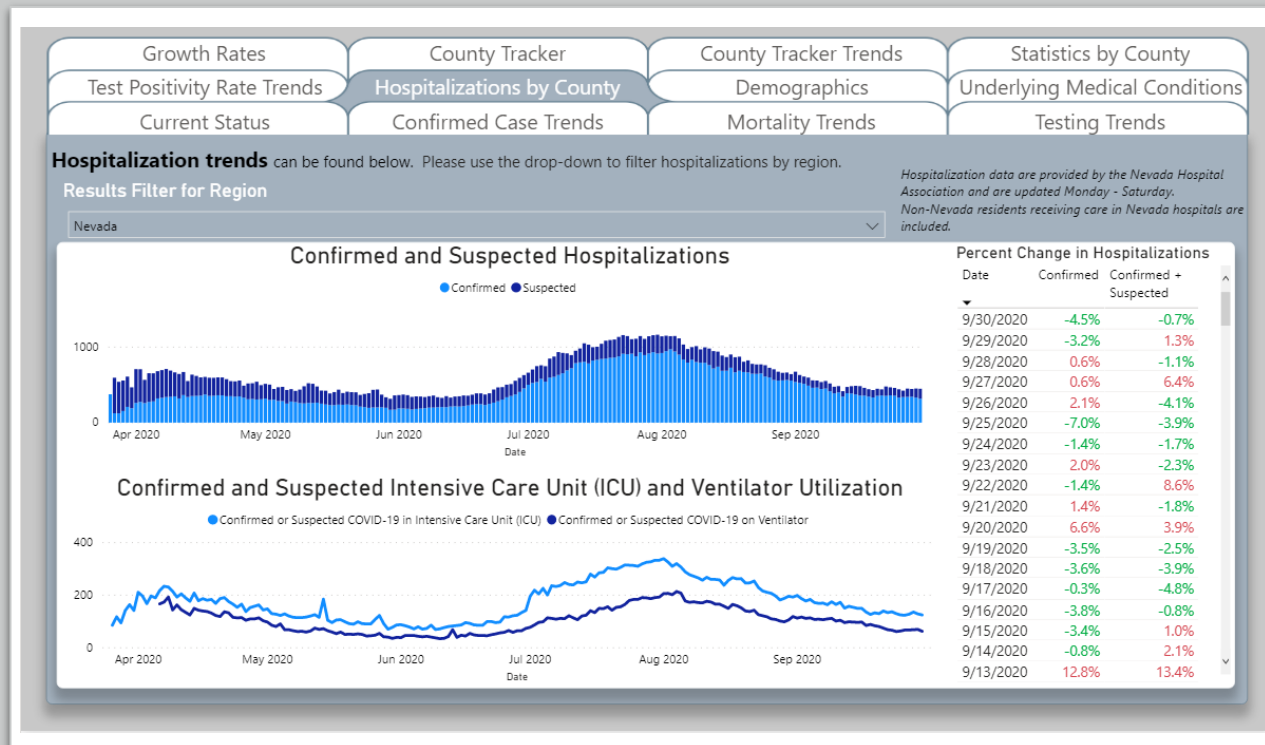
Positivity Rate Page

- Purpose of changes:
 - Removes cumulative positivity rate because it is no longer helpful in understanding current disease burden
 - Focuses on trends rather than daily numbers
 - Includes relevant notes directly on the data page
 - Allows for incorporation of Abbott ID Now tests by moving to “testing encounters” methodology for de-duplication.



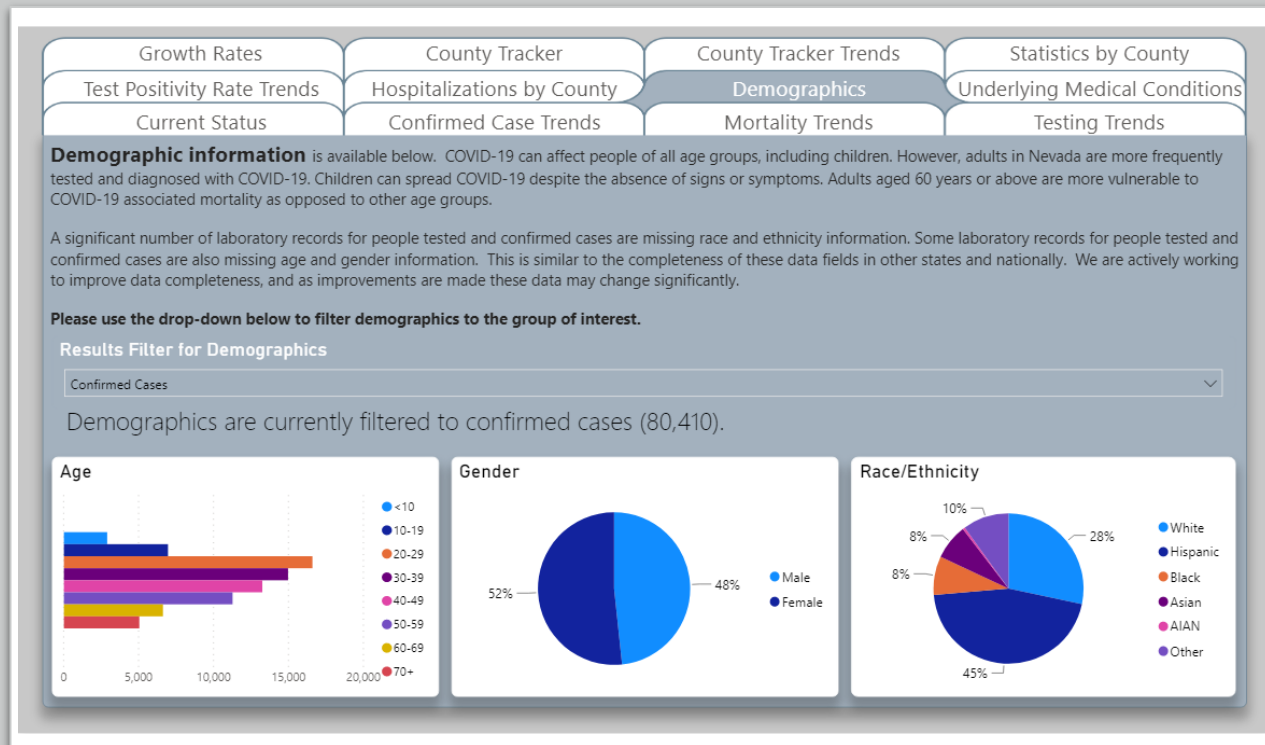
Hospitalizations Page

- Inclusion on regional breakouts based on data provided by NHA, including North/South/Rural.



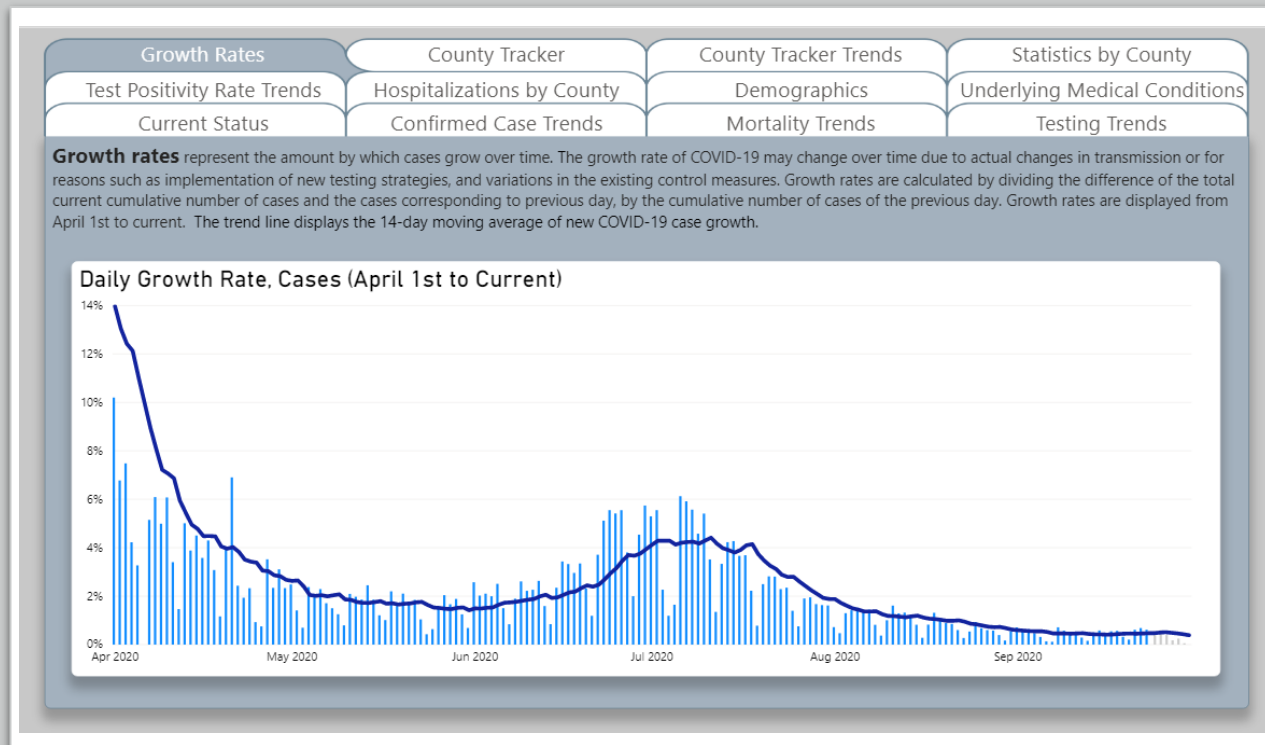
Demographics Page

- Purpose of changes:
 - Formatting of age visual and addition of notation.
 - Includes relevant notes directly on the data page.
 - Remove drop down option for people testing negative.



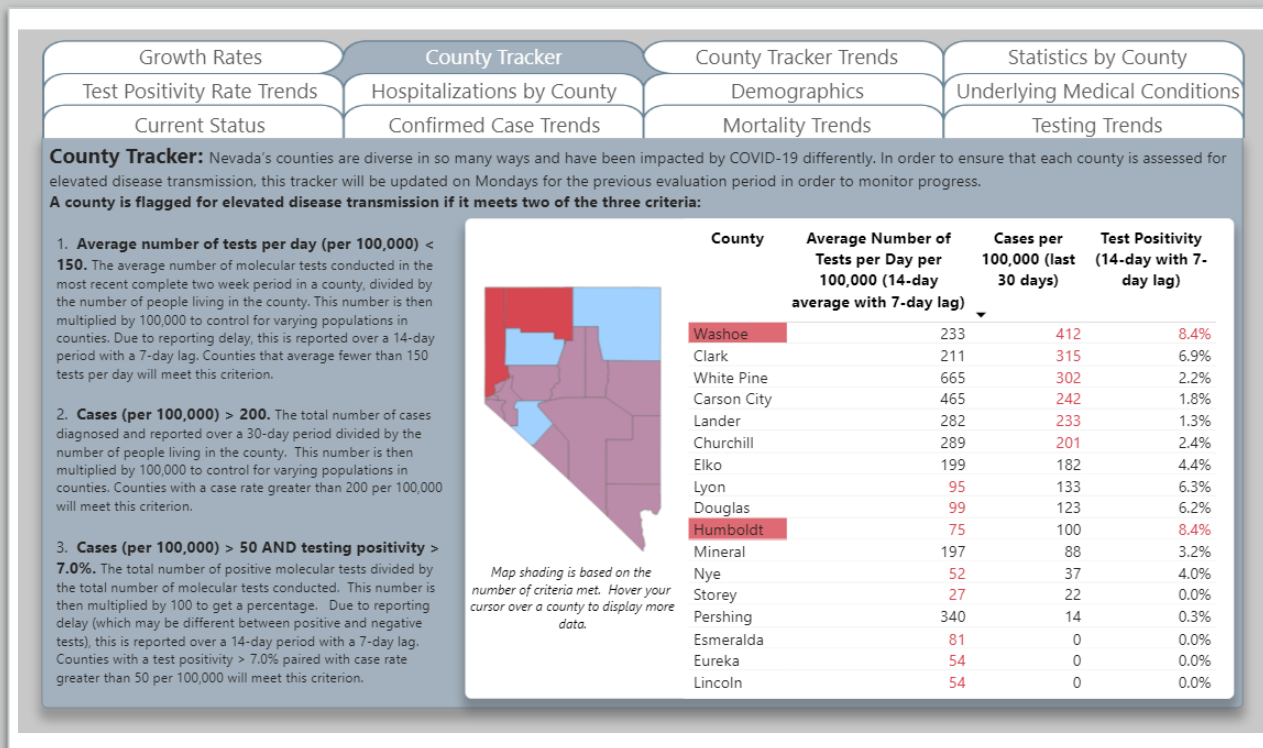
Growth Rates Page

- Purpose of changes:
 - Focuses on trends rather than daily numbers.
 - Remove growth rates related to deaths



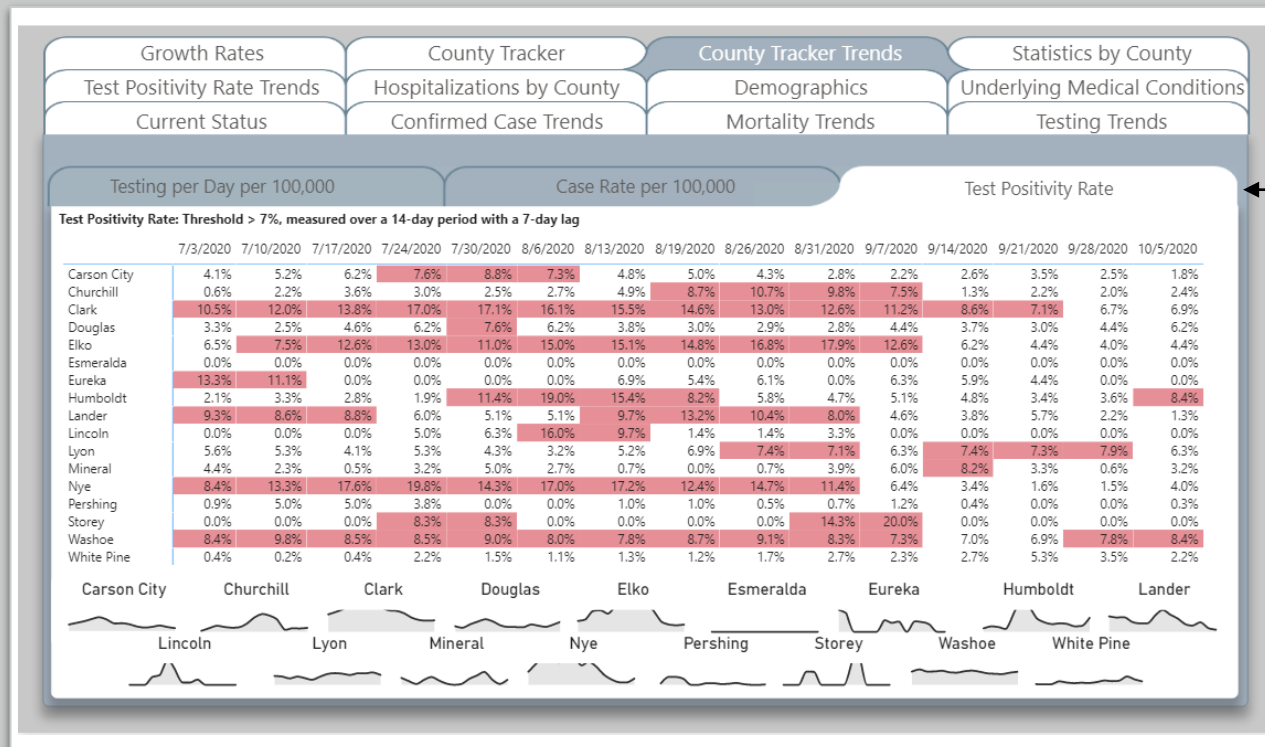
County Tracker Page

- Purpose of changes:
 - To provide data publicly for county criteria
 - Updating daily will allow counties to track progress/changes in real time
 - Includes relevant notes on methodology directly on the data page



County Tracker Trends Page

- Purpose of changes:
 - To provide data publicly for county criteria over time in order to show progress towards/away from goals



County Statistics Page

- Purpose of changes:
 - To provide data commonly requested by counties to show overall status of the COVID-19 pandemic in their region

Growth Rates	County Tracker	County Tracker Trends	Statistics by County
Test Positivity Rate Trends	Hospitalizations by County	Demographics	Underlying Medical Conditions
Current Status	Confirmed Case Trends	Mortality Trends	Testing Trends

Statistics by County are available below and display a global overview of the current status of all counties in Nevada. Population estimates used to calculate rates are from Nevada State Demographer "2019 ASRHO Estimates and Projections Summary 2000 to 2038", 2020 projection, vintage 2019.

County	Population	Total Cases	Cases per 100,000	Deaths	Deaths per 100,000	Tests	Tests per 100,000
Carson City	56,546	556	983	8	14	22,763	40,256
Churchill	25,876	154	595	3	12	7,491	28,950
Clark	2,318,174	67,499	2,912	1,394	60	785,226	33,873
Douglas	49,695	312	628	1	2	7,165	14,418
Elko	54,985	978	1,779	10	18	12,603	22,921
Esmeralda	974	0	0	0	0	136	13,963
Eureka	1,966	10	509	0	0	228	11,597
Humboldt	17,062	130	762	4	23	3,036	17,794
Lander	5,996	76	1,268	1	17	1,757	29,303
Lincoln	5,200	7	135	0	0	539	10,365
Lyon	57,987	445	767	7	12	6,553	11,301
Mineral	4,561	13	285	0	0	1,973	43,258
Nye	48,864	515	1,054	15	31	6,618	13,544
Pershing	6,962	22	316	0	0	4,330	62,195
Storey	4,465	10	224	0	0	181	4,054
Washoe	478,155	9,617	2,011	159	33	139,775	29,232
White Pine	10,586	66	623	1	9	5,675	53,609



Ongoing enhancements

These enhancements are proposed and prepared to go-live immediately.

In general, improvements to the State's COVID-19 dashboard will be ongoing as we continue to progress through the pandemic, as additional features become necessary in monitoring different aspects, and as we learn from subject matter experts on how to improve dashboard utilization and functionality.

As such, phase 2 of this rollout is already in development, with plans to include the following:

- Download/export functionality of key data
- Further streamlining of data presentation
- Potential inclusion of other relevant data as it becomes available
 - Disease Investigation
 - Underlying Health Conditions
 - COVID-19 Immunizations Monitoring



Discussion

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